

NORTH DAKOTA CROP, LIVESTOCK & WEATHER REPORT



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For Week Ending: July 20, 2003
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Cooperating With:
NDSU EXTENSION SERVICE,
FARM SERVICE AGENCY,
ND AG WEATHER NETWORK (NDAWN) and
UND AEROSPACE REGIONAL WEATHER
INFORMATION CENTER

General: Above normal temperatures last week pushed crop development, according to the North Dakota Agricultural Statistics Service. Hot, dry conditions in the southwest continue to stress crops and pastures. Scattered hail across the state caused some crop damage. A statewide average of 6.2 days were suitable for fieldwork.

Statewide average topsoil moisture supplies on July 20 were rated 5 percent very short, 21 short, 64 adequate and 10 surplus compared to 19 percent very short, 25 short, 53 adequate and 3 surplus last year.

Crops: Warm temperatures continued to advance most small grain development ahead of last year and the five-year (1998-2002) average. As of July 20, 26 percent of the hard red spring wheat was turning and beyond compared to 24 percent last year and the average of 21 percent. Durum wheat was 12 percent turning and beyond, ahead of last year and the average. Barley had 35 percent of the acreage in the turning and beyond stage compared to 21 percent last year and the average of 24 percent.

Small grain condition ratings continue to be better than last year. Hard red spring wheat condition ratings as of July 20 were 1 percent very poor, 4 poor, 19 fair, 57 good and 19 excellent compared to 10 percent very poor, 14 poor, 33 fair, 39 good and 4 excellent last year. Barley condition ratings were 83 percent good to excellent compared to 51 percent good to excellent last year. Durum wheat condition ratings were 1 percent very poor, 3 poor, 20 fair, 66 good and 10 excellent compared to 5 percent very poor, 11 poor, 38 fair, 44 good and 2 excellent last year.

Seventeen percent of the canola and 5 percent of the flaxseed were turning and beyond, both slightly ahead of the average. Twenty-eight percent of the corn crop was tasseling, down from 36 percent last year and the average of 37 percent. Soybeans were 10 percent podding and beyond compared to 21 percent last year and the average of 19 percent. Dry edible beans were 5 percent podding and beyond compared to 15 percent last year and the average of 18 percent.

Soybeans were rated 77 percent good to excellent, down from 80 percent last week, but up from 58 percent good to excellent last year. Sunflowers were rated 77 percent good to excellent, up from last week and up from 44 percent good to excellent last year. Corn was rated 79 percent good to excellent, down slightly from last week, but up from 54 percent good to excellent last year.

Livestock: Pastures in the southwest and south central remain under stress due to hot, dry conditions. Pasture conditions were rated 62 percent good to excellent, down slightly from last week, but up from 15 percent good to excellent last year. Stockwater supplies were rated 2 percent very short, 11 short, 83 adequate and 4 surplus compared to 10 percent very short, 17 short, 71 adequate and 2 surplus last year. First cutting alfalfa was 97 percent complete while harvesting of other hay was 70 percent complete. The hay crop was rated 65 percent good to excellent compared to 11 percent good to excellent last year.

Crop Development Progress ^{1/} July 20, 2003 with Comparisons				
Crop	This Week	Last Week	Last Year	1998-02 Avg.
(Percent)				
BARLEY				
Boot	98	94	97	95
Headed	92	83	88	87
Milk	69	50	65	62
Turning	35	16	21	24
DURUM WHEAT				
Jointing	98	90	99	97
Boot	88	74	84	85
Headed	69	55	69	69
Milk	36	23	26	29
Turning	12	2	7	6
HRS WHEAT				
Boot	97	91	96	94
Headed	88	78	90	87
Milk	58	43	61	58
Turning	26	6	24	21
OATS				
Boot	97	95	96	95
Headed	91	80	86	86
Milk	63	44	58	60
Turning	27	11	19	20
CANOLA				
Blooming	98	91	98	97
Turning	17	6	13	16
CORN				
Tasseling	28	4	36	37
DRY EDIBLE BEANS				
Blooming	54	23	61	63
Podding	5	NA	15	18
FLAXSEED				
Blooming	86	64	84	80
Turning	5	NA	4	4
POTATOES				
Blooming	73	71	70	80
Rows Filled	51	45	66	69
SOYBEANS				
Blooming	59	28	69	59
Podding	10	3	21	19
SUNFLOWER				
Blooming	2	1	2	3

^{1/} Crop development percents represent all acreage in or beyond each stage.

Crop and Pasture Condition Week Ending July 20, 2003					
Crop	Very Poor	Poor	Fair	Good	Excellent
(Percent)					
Barley	1	3	13	60	23
Durum Wheat	1	3	20	66	10
HRS Wheat	1	4	19	57	19
Oats	1	8	19	58	14
Canola	1	2	17	55	25
Corn, All	2	4	15	62	17
Dry Edible Beans	0	4	20	63	13
Flaxseed	1	1	19	62	17
Potatoes	0	3	17	71	9
Soybeans	2	4	17	59	18
Sugarbeets	0	1	18	70	11
Sunflowers	0	2	21	57	20
Hay	1	5	29	51	14
Pasture and Range	2	8	28	50	12

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1/ Normal is the 1961-90 average. NA=Not Available.
Weather data collected from NDAWN stations and compiled by UND
Aerospace Regional Weather Information Center.